

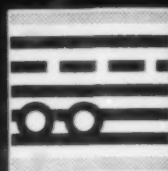


Transport
Canada

Transports
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Road Safety

Sécurité routière



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Table 1

Results of June 1992 Survey of Seat Belt Use in Canada

Estimates of Shoulder Seat Belt Use From Annual Surveys 1983-1992

% of Car Drivers Wearing Shoulder Belts, Where Available

Prov.	1983 Oct.	1984 Oct.	1985 Oct.	1986 Oct.	1987 Oct.	1988 Oct.	1989 Oct.	1990 Oct.	1991 June	1991 Oct.	1992 June
Nfld.	75.9	69.7	65.5	61.4	64.6	72.4	64.6	84.2	91.6	90.6	93.9
P.E.I.	5.6	9.3	17.9	13.7	50.0	82.0	72.7	65.2	74.7	78.7	81.8
N.S.	12.1	20.2	80.8	79.8	68.6	73.4	79.1	83.4	83.9	86.3	85.5
N.B.	66.5	60.2	63.4	66.5	65.0	67.6	64.4	76.9	81.9	83.2	81.3
Que.	60.4	54.3	53.4	67.7	85.8	81.5	81.6	93.5	92.4	92.8	91.3
Ont.	60.1	61.9	66.4	65.9	67.6	70.3	70.8	71.6	79.7	83.2	80.5
Man.	11.1	61.6	53.6	61.3	64.6	66.0	79.3	73.4	79.4	79.9	81.6
Sask.	54.0	49.6	51.1	59.7	71.9	81.0	87.7	91.5	91.5	90.6	93.9
Alta.	18.2	19.8	24.4	27.8	74.3	82.5	44.6	88.1	84.4	83.2	86.3
B.C.	67.4	72.7	73.8	78.3	80.4	79.8	85.2	88.3	87.0	84.9	91.1
Y.T.									24.5*	74.8	58.8
N.W.T.									74.4*	75.6	64.7
Canada	52.0	54.9	58.4	63.2	74.0	75.8	73.9	81.9	85.1	86.0	85.9

* Transport Canada's first seat belt surveys in the Northwest Territories and Yukon Territory.

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Table 2

Estimates of Shoulder Seat Belt Use by Type of Vehicle -
June 1992

Province	Passenger Cars	Passenger Vans	Light Trucks	All Vehicles
Newfoundland	93.9	94.7	91.2	93.7
Prince Edward Island	81.8	79.8	45.7	76.8
Nova Scotia	85.5	83.7	70.3	83.7
New Brunswick	81.3	74.9	63.9	78.4
Quebec	91.3	90.0	77.1	90.4
Ontario	80.5	78.1	62.5	79.1
Manitoba	81.6	76.3	59.9	78.9
Saskatchewan	93.9	93.2	83.8	92.1
Alberta	86.3	86.0	65.9	82.6
British Columbia	91.1	90.6	80.6	89.7
Yukon	58.8	69.5	53.4	59.0
N.W.T.	64.7	65.6	48.2	60.3
Canada	85.9	84.6	70.3	84.4

Transport Canada's latest annual survey of seat belt use was undertaken during the week of June 22 to June 28, 1992.

Results

For Canada as a whole, the estimated proportion of drivers of cars using the available shoulder belts increased by one percent to 85.9 percent in June 1992 from 85.1 percent in June 1991 (see Table 1). This estimate is accurate within ± 0.7 percent 19 times out of 20 in repeated samples.

Highlights of the results of the survey of passenger vehicle drivers for individual provinces and territories were as follows (in rounded percentages):

- Newfoundland and Saskatchewan recorded belt use rates of 94 percent, up from 92 percent last year, while Quebec and British Columbia had 91 percent rates, compared to 92 and 87 percent respectively.
- Nova Scotia and Alberta achieved belt use rates of 86 percent, up from 84 percent, while Manitoba and P.E.I. had 82 percent rates, compared to 79 and 75 percent respectively.
- Ontario and New Brunswick observed belt use rates of 81 percent, compared to 80 and 82 percent respectively. Yukon's rate increased by 34 percent while Northwest Territories fell nine percent to 65 percent.

In this year's survey four provinces achieved belt use rates of more than 90 percent and the remaining six all achieved belt use rates of more than 80 percent - a first since Transport Canada starting conducting seat belt use surveys in 1975. These are the results of increased safety awareness by the motoring public as well as concerted efforts in the areas of policy-making, safety promotion and enforcement by the provincial governments, police forces and road safety associations.

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Table 2 presents the survey results of shoulder belt use by type of vehicle. As last year, this year's survey also distinguished passenger vans from light trucks. The survey showed that the use of seat belts by drivers was 85 percent in passenger vans and 70 percent in light trucks from 83 and 70 percent respectively last year. Seat belt use by passenger van drivers varied from 66 percent in the Northwest Territories to 95 percent in Newfoundland; use by drivers of light trucks varied from 46 percent in P.E.I. to 91 percent in Newfoundland. These two categories of vehicles accounted for 22 percent of the vehicles included in the survey.

Survey Method

The June 1992 survey was undertaken at 240 sites selected by province, road type and community size, and was comparable to the samples used in the previous belt use surveys. The observation techniques in the survey were identical to those of the 1981 to October 1991 surveys. In the previous surveys, observers recorded the availability of shoulder belts, driver's use of shoulder belts, daytime use of vehicle lights, weather conditions, type of vehicle, driver's sex and age group. The June 1992 was the first survey in which data was collected on belt use by all occupants of the vehicle but without such variables as age and sex of occupants and light use of the vehicle. The October 1992 survey will collect all the information collected in our previous surveys.

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